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To:	Commissioner for Patents Attn: Responses to Office Actions Patent Examining Corps Facsimile Center P.O.Box 1450 Alexandria, VA 22313-1450	From: Pamela J. Squyres Attorney Docket: MA-112 Phone: 408-869-2921
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**FAX NUMBER 571-273-8300**

Re: Patent Application of: Roy E. Scheuerlein et al.	Examiner: N. Drew. Richards
Serial No.: 10/728,451	Group Art Unit: 2815
Filed: December 5, 2003	Attorney Docket No.: MA-112
Title: High Density Contact to Relaxed Geometry Layers	

**Document(s) Transmitted:**

- Response to Non-Final Office Action (31 pages)

Total pages of this transmission, including the cover letter: 32

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Roy E. Scheuerlein	
Application No.: 10/728,451	Group Art Unit: 2815
Filed: 12/05/2003	Examiner: N. Drew Richards
Title: High Density Contact to Relaxed Geometry Layers	
Attorney Docket No.: MA-112	

Assistant Commissioner for Patents  
PO Box 1450  
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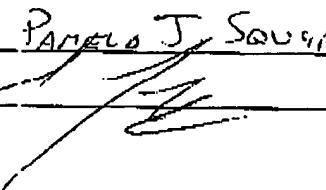
January 5, 2006

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is filed in response to the non-final Office Action of October 6, 2005,  
concerning the above-referenced patent application.

A complete list of pending claims begins on page 2. Specification amendments  
appear on page 18. A discussion of claim amendments begins on page 19. Remarks  
begin on page 21, and a conclusion appears on page 31.

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App. No. 10/728,451

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